

Title (en)

LOADING UNIT AND ADAPTER WITH MODIFIED COUPLING ASSEMBLY

Title (de)

LADEEINHEIT UND ADAPTER MIT MODIFIZIERTER KUPPLUNGSBAUGRUPPE

Title (fr)

UNITÉ DE CHARGEMENT ET ADAPTATEUR AVEC ENSEMBLE DE COUPLAGE MODIFIÉ

Publication

EP 3718485 A1 20201007 (EN)

Application

EP 20166985 A 20200331

Priority

- US 201962828204 P 20190401
- US 202016800100 A 20200225

Abstract (en)

A surgical stapling device includes a body portion and a tool assembly. The body portion includes a base member that defines a longitudinal slot and spaced keyways. The tool assembly includes a mounting member that defines a channel having an open end that is dimensioned to receive the base member of the body portion. The mounting member includes locking tabs that are positioned within the channel. Each of the locking tabs is configured to be received within one of the spaced keyways of the base member to releasably secure the tool assembly to the body portion.

IPC 8 full level

A61B 17/072 (2006.01)

CPC (source: CN EP US)

A61B 17/072 (2013.01 - US); **A61B 17/07207** (2013.01 - CN EP); **A61B 2017/00398** (2013.01 - EP); **A61B 2017/0046** (2013.01 - EP); **A61B 2017/00473** (2013.01 - EP); **A61B 2017/00477** (2013.01 - CN US); **A61B 2017/0053** (2013.01 - US); **A61B 2017/07257** (2013.01 - US); **A61B 2017/07271** (2013.01 - CN US); **A61B 2017/07278** (2013.01 - CN); **A61B 2017/07285** (2013.01 - US); **A61B 2017/2927** (2013.01 - EP)

Citation (applicant)

US 5865361 A 19990202 - MILLIMAN KEITH L [US], et al

Citation (search report)

- [E] EP 3636167 A1 20200415 - COVIDIEN LP [US]
- [A] EP 1563794 A1 20050817 - TYCO HEALTHCARE [US]
- [A] US 6032849 A 20000307 - MASTRI DOMINICK L [US], et al
- [A] EP 3446642 A2 20190227 - COVIDIEN LP [US]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3718485 A1 20201007; AU 2020201571 A1 20201022; CA 3077467 A1 20201002; CN 111789646 A 20201020; CN 111789646 B 20240402; JP 2020168362 A 20201015; US 11284892 B2 20220329; US 11890009 B2 20240206; US 2020315621 A1 20201008; US 2022211372 A1 20220707

DOCDB simple family (application)

EP 20166985 A 20200331; AU 2020201571 A 20200303; CA 3077467 A 20200330; CN 202010213527 A 20200324; JP 2020054140 A 20200325; US 202016800100 A 20200225; US 202217703180 A 20220324